**Aim High!**

**Bloom’s Taxonomy Breakdown:**

**Roles, Process Verbs & Products from Bloom’s Taxonomy of the Cognitive Domain**

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| **Level of**  **Taxonomy** | **Definition** | **Teacher**  **Roles** | **Student**  **Roles** | **Process Verbs** | | | **Products** | |
| **Evaluation**    **http://nerds.unl.edu/pages/preser/sec/articles/images/arrow.gif** | Judging the values of ideas, materials and methods by developing and applying standards and criteria. | Clarifies  Accepts  Harmonizes  Guides | • Judges  • Disputes  • Develops  • Active  Participant | **judge**  **rate**  **validate**  **predict**  **assess**  **score**  **revise**  **infer**  **criteria**  **determine**  **prioritize**  **tell why** | **evaluate**  **compare**  **defend**  **select**  **measure**  **choose**  **conclude**  **deduce**  **debate**  **justify**  **recommend**  **discriminate** | **appraise**  **value**  **probe**  **argue**  **decide**  **estimate**  **criticize**  **rank**  **award**  **support**  **reject**  **referee** | investigation  opinion  survey  debate  verdict  conclusion  recommendation  panel | judgment  report  editorial  scale  evaluation |
| **Synthesis**      **http://nerds.unl.edu/pages/preser/sec/articles/images/arrow.gif** | Putting together constituent elements or parts to form a whole requiring original, creative thinking. | Reflects  Extends  Analyzes  Evaluates | • Discusses  • Generalizes  • Relates  • Compares  • Contrasts  • Abstracts  • Active  participant | **compose**  **assemble**  **manage**  **pretend**  **arrange**  **organize**  **invent**  **generalize**  **systematize**  **show**  **compile**  **forecast**  **modify**  **devise**  **derive** | **propose**  **construct**  **plan**  **revise**  **collect**  **prepare**  **develop**  **originate**  **imagine**  **generate**  **prediction**  **combine**  **organize**  **write**  **suppose** | **formulate**  **set up**  **design**  **blend**  **create**  **produce**  **hypothesize**  **predict**  **concoct**  **infer**  **act**  **compile**  **reorganize**  **role-play**  **improve** | film  story  project  blueprint  plan  solution  new game  song  pantomime  video  newspaper  painting  Hypercard stack  media product  advertisement | poem  formula  machine  goal  play  cartoon  invention  product  radio  event  collage  design |

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| **Analysis**      **http://nerds.unl.edu/pages/preser/sec/articles/images/arrow.gif** | Breaking information down into its constituent elements. | Probes  Guides  Observes  Evaluates  Acts as a  resource  Questions  Organizes  Dissects | • Discusses  • Uncovers  • Lists  • Active  Participant | **distinguish**  **contract**  **question**  **appraise**  **experiment**  **inspect**  **examine**  **probe**  **separate**  **inquire**  **arrange**  **investigate**  **sift**  **research** | **calculate**  **criticize**  **solve**  **interpret**  **compare**  **inventory**  **scrutinize**  **discover**  **survey**  **detect**  **group**  **order**  **point out**  **sequence** | **test**  **debate**  **analyze**  **diagram**  **contrast**  **relate**  **dissect**  **categorize**  **point out**  **classify**  **organize**  **differentiate**  **deduce**  **discriminate** | diagram  investigation  graph  conclusion  category  questionnaire  illustration  inventory  spreadsheet  checklist | chart  outline  list  plan  summary  survey  database  mobile  abstract  report |
| **Application**  **http://nerds.unl.edu/pages/preser/sec/articles/images/arrow.gif** | Using methods, concepts, principles  and theories in new situations | Shows  Facilitates  Observes  Evaluates  Organizes  Questions | • Solves  problems  • Demonstrates  use of  knowledge  • Constructs  • Active  Participant | **translate**  **manipulate**  **exhibit**  **illustrate**  **calculate**  **sketch**  **interpret**  **prepare**  **make**  **experiment**  **list**  **practice** | **apply**  **practice**  **relate**  **operate**  **interview**  **paint**  **change**  **record**  **translate**  **produce**  **compute**  **sequence** | **employ**  **show**  **solve**  **schedule**  **collection**  **demonstrate**  **dramatize**  **construct**  **use**  **teach**  **adapt**  **draw** | prediction  scrapbook  product  photograph  illustration  simulation  sculpture  experiment  interview  performance  presentation  demonstration | puzzle  relate  diary  report  diorama  poster  diagram  lesson  model  journal  map |

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| **Comprehension**  **http://nerds.unl.edu/pages/preser/sec/articles/images/arrow.gif** | Understanding of information given. | Demonstrates  Listens  Questions  Compare  Contrasts  Examines | • Explains  • Translates  • Demonstrates  • Interprets  • Active  Participant | **restate**  **identify**  **discuss**  **locate**  **retell**  **research**  **convert**  **annotate**  **translate**  **give**  **examples of**  **paraphrase** | **describe**  **report**  **recognize**  **review**  **observe**  **locate**  **outline**  **account for**  **interpret**  **give main**  **idea** | **explain**  **tell**  **express**  **summarize**  **ask**  **identify**  **calculate**  **expand upon** | recitation  summary  reproduction  collection  explanation  dramatization  show & tell  story problems | example  definition  quiz  list  test  label  debate  outline |
| **Knowledge**  **http://nerds.unl.edu/pages/preser/sec/articles/images/arrow.gif** | Recall or recognition of specific information | Directs  Tells  Shows  Examines  Questions  Evaluates | • Responds  • Absorbs  • Remembers  • Recognizes  • Memorizes  • Passive  recipient | **define**  **name**  **record**  **match**  **select**  **underline**  **cite**  **sort**  **know** | **repeat**  **label**  **recall**  **listen**  **group**  **recite**  **choose**  **review**  **quote** | **list**  **memorize**  **relate**  **show**  **locate**  **distinguish**  **give example**  **reproduce**  **describe** | quiz  definition  fact  worksheet  reproduction | label  list  test  workbook |

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http://nerds.unl.edu/pages/preser/sec/articles/blooms.html